

# GARzefe

The Official Newsletter of the Gwinnett Amateur Radio Society September 2017 http://www.gars.org/ Volume 26, Issue 9



#### Amateur Radio Operators Respond to Hurricanes Harvey and Irma



## Message from the President

Our thoughts are with those affected by Hurricane Harvey. The season isn't over and Irma is posing a significant threat to the East Coast. Let's hope we don't have a chance to use our EMCOMM skills!

The eclipse was spectacular! Norm WA4ZXV and I joined what looked like half of Atlanta and drove up 985

to view the eclipse. On the way we gave out a couple of calls on 146.52 and was surprised to be answered. A fellow in Toccoa has a crossband repeater on a mountain that has an output on 52. Really seemed strange hear-

ing a courtesy tone on the simplex frequency. Sure helped pass the time in that 15 miles per hour traffic. Put 52 in one of your memories and switch over there and give a call out. You'll meet the some of the nicest folks there.

For you DXers, the SouthEastern DX and Contesting Organization (SEDCO) is presenting W4DXCC in Pigeon Forge in a couple of weeks (Sept. 22 and 23). The event is geared toward those with an interest in contesting and DXing. The format is a boot camp for new hams on Friday, a group dinner at a local BBQ place, and a day of speakers on Saturday. Atlanta's own Hal Kennedy will demonstrate blue lightning and our own Vaden MacDonald, NN4K will be setting up the CW Ops testing station. It's a smaller venue with a great opportunity to meet and talk with folks you work in the contests and who go on DXpeditions. For more info,

http://www.w4dxcc.com

Planning is well underway for the Stone Mountain Hamfest. GARS members will play a big role in this year's event. Mark your calendar for November 4 and 5. The VE team will be busy with exams; tail gate folk need to be directed to their



"I'm looking forward to hearing about K2BSA and the scouting jamboree from Steve Back WB2OGY at this month's meeting. Steve has been active in the Boy Scouts for many years..."

spots; indoor flea market has to be set up; and of course, GARS will have a table that needs to be staffed. Please plan on giving an hour or two of your time when called upon. Rumor has it that early birds can buy admission tickets at the GARS meeting and be eligible for a special prize drawing! http://stonemountainhamfest.com

Following on the heels of the best hamfest in Georgia is HamJam. This year the event will be on November 11 at Mill Springs Academy in Alpharetta, GA. Three great speakers are lined up and a host of really nice prizes to

be given away. GARS should be in the running for the prize for the club with the most attendees. <a href="http://www.hamjam.info">http://www.hamjam.info</a>

I'm looking forward to hearing about K2BSA and the scouting jamboree from Steve Back WB2OGY at this month's meeting. Steve has been active in the Boy Scouts for many years and represents GARS well at JOTA and with Venture Crew 73.

I'm QRU for this month. See you at the Five Spot or Flying Machine for dinner before the meeting!

73, Mike Weathers, ND4V

"It is not the class of license the Amateur holds, but the class of the Amateur that holds the license."



## **GARS** September Meeting

## Field Day & JOTA on Steroids for Two Weeks By Steve Back, WB2OGY

Tuesday, September 12, 2017 7:00 pm

Sports Aviation Complex—Hangar 1 690 Airport Road Lawrenceville, GA 30045

**Directions to EAA Hangar** 

#### **INSIDE**

| Member QRZ Pages Pg 4         |
|-------------------------------|
| GARS Happenings Pg 5          |
| Hurricanes Harvey & Irma Pg 6 |
| Adventures in RFI Pg 7        |
| Beginner's Corner Pg 8        |

#### **GARS Communications**

2 Meter Repeaters 147.075(+) MHz Tone 82.5 147.255(+) MHz Tone 107.2

6 Meter Repeater 53.110 (-1 MHz) No Tone (Offline for Maintenance)

70 Cm Repeaters 444.525(+) MHz Tone 82.5 442.100(+) MHz Tone 100 442.325(+) MHz Tone 100 Other Resources:

<u>APRS</u> 144.390 -- 1200 Baud W4GR

D-Star WD4STR 145.060 + (1.4 MHz) 440.550 + (5 MHz) Don't forget to support our advertisers at the back of the *GARzette*.

Front Cover Photo: Astronaut Randy Bresnik took this photo of Tropical Storm Harvey from the International Space Station on Aug. 28 at 1:27 p.m. CDT Credits: NASA

Source: https://www.nasa.gov/feature/goddard/2017/harvey-atlantic-ocean

The *GARzette* is the official monthly newsletter of the Gwinnett Amateur Radio Society, serving its members and other persons interested in the advancement of the Amateur Radio art.

Original articles, art, and photos are invited and encouraged. Previously copyrighted submissions cannot be accepted for reprinting unless permission from the appropriate publisher is provided in writing along with the information being submitted. If reprints are from publications allowing their unrestricted use, please include a copy of the printed permission contained in the publication.

If possible, bring your articles to the monthly meeting in Microsoft Word or rich text (.rtf) or text or HTML format or by e-mail to <a href="mailto:editor@gars.org">editor@gars.org</a>. Artwork can be accepted in most any graphics format and can be submitted via e-mail to the same address. Alternate means of submittal can be arranged when necessary.

In keeping with the Amateur Radio spirit, permission is hereby granted for the reproduction of The *GARzette* articles by other Amateur Radio club newsletters provided that proper credit is given to the individual author and *The GARzette*.

The GARzette is published each month with the assistance of Norm Schklar, WA4ZXV who prints copies for distribution at meetings, etc. and Dave Bruse, W4DTR, who distributes the news letter electronically.

<u>Deadline for submissions</u> is the <u>28th of each month</u> for inclusion in the <u>following month's issue</u>.

For additional information view our Website at: <a href="http://www.gars.org">http://www.gars.org</a>
Newsletter Editor: <a href="editor@gars.org">editor@gars.org</a>
Bill Eggers—WB2RIS 470-238-9603

## Member QRZ Pages

For a few months we will be featuring the QRZ page of various members of GARS.

This month we are featuring the QRZ page of:

#### **KW4AL - Don Stewart**

When you click on the link below you will find this picture.

#### http://qrz.com/lookup/KW4AL

Read the notes and get to know him better. You'll be glad you did.

Here is an excerpt from the page:

I am retired from BellSouth (before it was bought by AT&T (Southwestern Bell). I spent most of my career in Computer and Systems Planning with an emphasis on networking. I was an active Scout Leader and volunteer for 25+ years. I am also into photography, particularly nature photography. I am a long time volunteer at the Chattahoochee Nature Center in Roswell, GA and enjoy gardening with native plants.

I use both LOTW and eQSL. I also do cards by mail. Here is my current QSL Card. It will change from time to time as I us other photographs for the cards.

Watch for another featured GARS member QRZ page in next month's GARzette!





## News, Press Releases, & General Interest

### **Help Wanted**

There will be a rewarding position opening in October for 'Cola Carrier'.

The Refreshments program at the Club meetings is a satisfying way anyone can contribute to the future...that future being the proceeds collected are used in our Scholarship Program. And we all know of a few benefactors of this program, don't we?

I will bring the Soda Cooler to the September Meeting for the last time after having done so for 2 years. This task only consist of gathering the product (at GARS' expense) into the Soda Cooler and bringing it to the Monthly meetings.

Please contact me if you would be interested in providing this refreshing service to the GARS membership and I'll fill you in on the simple duties it entails.

73, *Joe,* AD4PZ

## **GARS** Happenings

## Pictures from the Dog Show (GARS and ARES Members in Action)



#### KM4LAO Wins the August QST Cover Plaque Award

The winning article for the August 2017 QST Cover Plaque award is "Youth DX Adventure on the Caribbean Island of Saba" by Ruth Willet, KM4LAO. (Congratulations Ruth! - Ed.)

The QST Cover Plaque Award -- given to the author or authors of the most popular article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll web page. Cast a ballot for your favorite article in the September issue today.



Source: http://www.arrl.org/news/km4lao-wins-the-august-qst-cover-plaque-award



## Adventures in RFI, by Bill WR1TR

RFI, radio frequency interference, is no fun. You notice it because someone tells you that your signal sounds horrible, or when AB4HF comes back to you, and you hear static. Sorry, bad example. When W4KLY or AB4NX come back and you hear bursts of static, you have an RFI problem.

When it happens, you pull over to the side of the road and: `

- 1. Scream at HRO for selling you a crappy antenna.
- 2. Pray it's not the radio.
- 3. Pretend you didn't hear the group hand it to you and try and decipher what the last guy said based on the tone of the static bursts.

I did all three but, I did them while driving. I should clarify, and admit that I bought the junky antenna without the help of HRO. I got it from Amazon. I also, never thought it was the radio. I was sure it was the antenna.

I was in a new, old car. Just got it this week and like any good ham I spent more time installing antennas and radios than I did checking out the mechanical qualities of the vehicle. Don't lie, if you have bought a car since becoming a ham, you've done the same thing.

I've got to be honest, I hoped to show up at the monthly GARS meeting with antennas bristling all over my 10 year old Land Rover. Instead, I managed to get a magmount on the roof only to find that it wasn't working well. After the meeting, I drove away from Briscoe with a half a dozen guys trying to solve my problem. We have a good club. When you're sure that you offended someone with a well-placed joke or political comment and they spend twenty minutes trying to fix your problem later that night, you know you are in a good club. I don't remember offending anyone this week, but it could have happened.

We worked on it the whole way home. When I got there, I ran inside to the bathroom and when someone trying to help called, refused to answer the phone. I have issues with that. It's not a good idea to answer an expensive cell phone over an open bowl of water, and the sound effects are questionable. Say Amen.

That night, I made a list, partly from my own ideas but mostly from what others suggested. The next day, I took a break mid-day to deal with this important fault in my radio install. Patience is not by best quality. I want things to work and now.

I just want to start this by explaining that I have good neighbors, watchful neighbors, people that notice when you drive past their house twelve times in a car they have never seen before. Thankfully, they did not call the police. But, I did have to explain to a few of them what I was up to. I think they believed me. Maybe it would have been more convincing if I had more antennas on the vehicle.

I called into the repeater to test and four or five of our club members jumped on the opportunity to help. This is our club and I really do appreciate them all. The reports were interesting. I had a great signal out. Full quieting. But, when someone else hit the repeater, I heard more static and crashes than voice.

I tried coiling my antenna cable into a choke. I added snap on chokes in sizes that didn't fit, then a size that did. I replaced the antenna and magmount. I used battery power rather than the car's power. I checked that the radio's noise blanker was on. The list goes on. The issue was an odd one. I didn't get RFI when the engine was running and I was sitting still, even when I revved the engine. I got it when I moved, even if it was just up and down the drive. I'm sure that made the neighbors wonder.

Nothing I tried solved the problem.

(Continued on page 7)

## Hurricanes Harvey and Irma

As I write this article, the Hurricane Harvey has faded and Hurricane Irma is affecting FL and threatening us in GA. Any information provided in this article would be quickly outdated. However, a good source of information, documenting the response of Amateur Radio operators to these natural disasters, can be found on 2 dedicated ARRL web pages:

- http://www.arrl.org/harvey
- http://www.arrl.org/irma

Each page is roughly split into 3 sections:

- Information Resources
- ARRL News
- Ham Aid

Check each page often for updates. As always, our thoughts and prayers go out to those who have been affected by these natural disasters. Also, please consider donating to charities that help those who are affected.

Thanks and 73, Bill, WB2RIS

(Continued from page 6)

Finally, I pretended to have to go back to work and said 73 to my fellow GARS members that had been so helpful. I did intend to go back to work, and I did eventually do that, but at that moment I wanted to solve the problem more than I wanted to work. Before I left the car, I turned off the radio and looked at all the connections. I had just moved this radio and all of its components from one car to another. What could be so different?

Well, this car has a generator where most have alternators. Yes, there are cars that have generators. They are British. It's weird, but they work most of the time. I couldn't see an issue with that. If anything I think a generator would be less likely to cause RFI.

Two antennas had the same problem. Both had worked a few days ago. Reasonably, one could go bad, but two? Okay, yes, that happens, but not this time. They both checked out with an analyzer.

With the radio off, I stared at the dash of my new old car and wished I had a clue. I traced the wires with my eyes. All those wires that drive me nuts when I try and do a clean install. There was one set that I hadn't accounted for. The wires from the radio to the \$9 speaker from Amazon that I had cleverly wedged in the brackets of the unused ashtray. Those were some really thin wires. Really thin.

I pulled the choke, the one that was too big anyway, from my antenna cable and wrapped the speaker wire through it five times.

Wow! I could hear you guys, even when accelerating up a hill. RFI problem solved.

I took two lessons from this.

- 1. Never discount anything. Especially if the problem is one that you have not experienced before. Check every wire and every connection.
- 2. If you've had a similar problem and that solution does not work here, let it go and look for the solution that applies this time.
- 3. GARS is the best club in the world. That's you guys. Thank you for every time you have helped and every time you will.

73. Bill WRITR

TO BE CONTINUED???. - Ed

## Beginner's Corner

#### Harvey and EmComm

Texas and Louisiana were hit with a momentous disaster recently, called Hurricane Harvey. All the news and weather channels were providing 24-hour coverage for days.

As I write this, I am reminded of the flooding that hit the Atlanta area in in September 2009. An article from the National Weather Service records the following, "Catastrophic flooding impacted the Atlanta metropolitan area September 15-22, 2009, as a result of multiple days of prolonged rainfall. A combination of ample moisture from both the Atlantic Ocean and the Gulf of Mexico and topography enhancement produced heavy rains that fell faster than local watersheds could handle. At the height of the event, September 20-21, an estimated 10 to 20 inches of rain occurred in less than 24 hours. Historic flash flooding resulted, with flooded river basins remaining swollen for weeks. Numerous flood records were set, with some locations observing conditions exceeding the 0.2% chance of occurrence in a given year." http://www.weather.gov/ffc/atlanta\_floods\_anniv

Damage was estimated at about \$500 million.

The author lived in the Macon area when Tropical Storm Alberto caused major flooding to Middle Georgia.

Flooding is one of those disasters that does happen in the Atlanta area. I have asked the at least two National Weather Service personnel the following question, "if a Category 5 hurricane came directly at us from either Savannah or the Gulf Coast, what would be the impact on the Atlanta area?" The answer was the same both times. We would have either a Category 1 strength hurricane or a tropical storm.

We have other disaster possibilities in this area, as well. We do have tornadoes here. Fortunately, they have not been as severe as other areas, but they could be.

One thing that has not received much attention here is the possibility of a massive earthquake. We had an earthquake here several years ago. It struck about 4:30 in the morning. It was only a magnitude of 4 point something, but it was an earthquake. It could happen again with greater intensity. We are close enough to the New Madrid Fault that if there were a quake there, it could reach us. Who knows how much damage it could cause?

Regardless of what catastrophic event were to hit us, would we be prepared? We as amateur radio operators, have a moral obligation to be able to provide communications in the event of a disaster. It is our "payment" of sorts for that free license we have. Other services pay big bucks for their licenses.

What can we do to be ready to provide emergency communications?

- Be a member of your local Amateur Radio Emergency Service (ARES). ARES members train to provide communication in emergencies, either as a replacement or as an auxiliary to normal communication means.
- Get and remain qualified in your ARES unit. Take whatever tests that are required. Participate in monthly meetings, and most importantly, get out and drill with them in public service events. That provides some of the best disaster training short of the real thing. Public service events are excellent training and they are also a lot of fun!
- Maintain your radios in working order. Ensure you have power available for emergency use. Exercise your equipment as often as possible.

What is a hobby may one day save someone's life!

73 de David Harden, KJ4CMY

## Net Managers Corner

### Monday Night 2 Meter "Want, Swap, Sell, and Information Net"

## GARS NEEDS MEMBERS TO SERVE AS NET CONTROL STATIONS!

**GARS** is a great Amateur Radio service club and we have the membership and awards to prove it. Our club is a very busy and active club and we use the Monday night net to get the information out to our members. Weekly participation is needed to make our net function well. There is only a small group of very dedicated people that make the net happen each week, and we need more members to volunteer to serve as Net Control Stations (NCS) on a rotating basis.

Out of almost 300 members, there are only fifteen primary people who serve as NCS for the GARS net every Monday night. In no particular order, they are:

Norm - WA4ZXV Kyle - W4KDA Mitch - N0DIM Ruth - KM4LAO Hal - W4IGE Don - KW4AL Ray - N4GYN Sandy - KJ4DRO John - WB4QDX Bill - KK4AUA David - KK4KAF Kevin - KK4WOG Chuck - KK4TKJ Mike - KK4KHS Donna - KM4FMW

As GARS Net Manager (Chuck KK4TKJ), I really need 26 people to fill NCS positions. I do plan and post the schedule months in advance. Any conditions will be accommodated that you as a rotating NCS need to place on the scheduling of your duties. If your plans change, I can make adjustments for the schedule to work, and I will make those changes happen as soon as I am notified of a problem. As Net Manager, I also send out reminders each week to let the NCS scheduled know he or she is NCS for the next Monday night net. In short, serving as a rotating NCS is a small duty but a great contribution to the club. The "Want, Swap, Sell Information Net" begins promptly at 19:30 every Monday night and runs about 45 minutes. As a scheduled NCS, you will request the assistance of a volunteer alternate NCS each time you have Net Control. Your simple duties will be to tune in to the GARS repeater, read the script, take a few notes and forward the information to me for record keeping.

Please lend a hand and contact me at <u>KK4TKJ@arrl.net</u>. Sign up to help support the effort that makes GARS the great club that it is.

73 and see you on the Nets!

Chuck McCord. KK4TKJ

**GARS** Net Manager



## Don't miss the "KNOW IT ALL" Net Wednesday nights, 8:30-9:30 pm



We have moved to a new format. We begin with current events and announcements. Then we Introduce New Technology. Then we have check-ins and general discussion. Post net is Rag Chew format.

Teff—AB4HF

Everyone is having great fun on this net! Come join us and become a "KNOW IT ALL".

TIME: 8:30 every Wednesday evening on the GARS repeater - 2m 147.075 + PL 82.5

(NOTE: The KNOW IT ALL net will take the rest of the summer off, and will resume in October)

## GARS Membership Page

**New GARS Members in August** 

**Benjamin Team (KX4FK)** 

**New Members: 1** 

Total Members as of September 1, 2017 286

Join GARS members for our weekly breakfast gathering at 7:30 AM most Saturdays

at

Golden Corral 2155 Riverside Parkway Lawrenceville, GA 30043

(Directions)

The following members are celebrating birthdays in September:

From All of Us at GARS

Mary Bachner (KE4MFZ) **Jackson Britt (KM4PTV)** Richard Canova (KN4CGJ) Pierre Decatrel (WB1EZK) James Drumm (N2FOF) Jim Farmer (K4BSE) Roger Gibson (WB4T) Neal Gilchrist (W4HNG) Fred Hoefler (W3TLC) Richard Kitz (KM4SWL) **Charles Mcelhannon (KM4QVI)** Patrick Pike (KJ4AXD) Manuel Romero (KD4LXR) **Donald Stewart (KW4AL)** John Stockinger (KC4RFK) Matthew Velker (KM4WQC) Richard Waigand (K4KME) Carter Wood (AG4LK) Carl Wulfestieg (WZ4CW)

#### GARS MEMBERSHIP

Your current GARS membership status is shown in the monthly newsletter e-mail towards the bottom of the message.

To become a GARS member, or to renew your GARS membership, please visit our website—http://www.gars.org

To make changes to your GARS membership (moved, new e-mail address, new phone number, etc.), please e-mail the Membership Committee - <a href="membership@gars.org">membership@gars.org</a>

You can **renew or update** your Amateur Radio license information with the FCC at their website for free <a href="http://wireless.fcc.gov/uls/index.htm?job=home">http://wireless.fcc.gov/uls/index.htm?job=home</a>

To update your ARRL information, please visit their website - http://www.arrl.org

Membership Chair: Karen Albritton, KI4HPP Committee Members: Dave Bruse, W4DTR, Pam Meridy, WB1AKQ







## BSA Venture Crew 73 Wants You!

#### Venture Crew 73 is for you.

If you are between 14 and 21 years old, enjoy outdoor activities, and have an interest in radio technology

- Venture Crews are part of the Boy Scouts of America.
- Venture crew 73 is chartered by the Gwinnett Amateur Radio Society.
- Venture crew 73 is coed.
- Meetings are on the second Tuesday of the month, 7:00 pm, at EAA 690 Hangar at: Briscoe Field - Sports Aviation Complex Hangar 1, 690 Airport Road Lawrenceville, GA 30045
- Crew 73 is a youth-run organization, which means that our Crew President and other youth plan the Crew's outings and activities each month.

#### We enjoy:

- ♦ Camping
- ♦ Hiking
- ♦ Horseback Riding
- ♦ Shooting Sports
- Crew activities usually mix high adventure and the use of Amateur Radio.
- For more information, attend our next meeting or contact:

#### Steve Back, WB2OGY

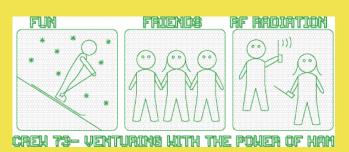
Venture Crew 73 Committee Chairman Phone: 770-712-9069

E-mail: committeechair@venturecrew73.org

#### **Kevin McClure, KF4HFN**

Venture Crew 73 Advisor Phone: 706 318 2519

Email: advisor@venturecrew73.org



### GARS Officers and Committee Chairs

| Mike Weathers<br>President                               | ND4V   |   |
|--|--------|---|
| Rick Cobb<br>Vice President                              | N4XYY  |   |
| Leland Ford<br>Secretary                                 | K9SDR  |   |
| Sid Weaver<br>Treasurer                                  | N4NQ   |   |
| Paul Kelley<br>Program Manager                           | W4KLY  |   |
| Karen Albritton<br>Membership Chair                      | KI4HPP | 9 |
| Dave Bruse<br>VE Team Leader                             | W4DTR  |   |
| David Adcock<br>Webmaster and<br>Field Day Chair         | KA4KKF | 0 |
| Dorothy Jubon<br>Public Information Officer              | N2DLJ  | 9 |
| Ralph Pickwick<br>Apparel Manager and<br>Education Chair | KJ4CNC |   |
| Neal Gilchrist<br>TechFest Chair                         | W4HNG  |   |
| Bill Eggers<br>GARzette Editor                           | WB2RIS |   |
| Bill Cherepy<br>W4GR Trustee                             | WB4WTN |   |
| Eddie Foust<br>Repeater Chair                            | WD4JEM |   |
| Mike Weathers<br>WAS-Checker and<br>Historian            | ND4V   |   |
| Chuck McCord<br>Net Manager                              | KK4TKJ |   |
| Mike Swiderski<br>Technical / RFI Advisor                | К4НВІ  |   |
| Mitch Matteau<br>Winter Field Day Chair                  | N0DIM  |   |
| Pam Meridy<br>GA QSO Party Chair                         | WB1AKQ |   |
| Kyle Albritton<br>Multimedia Chair                       | W4KDA  | • |
|  |        |   |

#### **DIRECTORS**

| Kyle Albritton | W4KDA  | 8 |
|----------------|--------|---|
| David Adcock   | KA4KKF |   |
| Norm Schklar   | WA4ZXV |   |

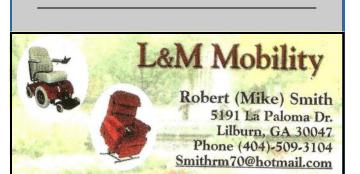
#### **EXTRA! EXTRA!**

#### **AUGUST MEETING MINUTES**

#### **Repeater Status**

442.325 operational in Buford 147.075 operational in Snellville 147.255 operation in Snellville 444.525 operational in Snellville Link remote receivers being added 442.100 operational at Goshen Springs 6M currently down

THIS JUST IN: The next Technician HamCram is scheduled for October 14. Check <a href="http://www.gars.org">http://www.gars.org</a> for more information!



SERVICE & REPAIR

Power Chairs • Lift Chairs • Scooters

#### **GARS** on Social Media



Join the GARS Yahoo Group:

http://groups.yahoo.com/neo/groups/gars/info



**Visit GARS on Facebook:** 

http://www.facebook.com/groups/315255321681



Join GARS on YouTube:

Broadcast Yourself\*\* <a href="https://www.youtube.com/">https://www.youtube.com/</a> channel/UCAGLc7omnG0uihWunbcUsFw



**Follow GARS on Twitter:** 

https://twitter.com/ GARS Hams President Mike Weathers, ND4V called the meeting to order at 7:01pm.

First time visitors and new members were welcomed. Introductions were given. Attendance: 68

#### **General Business**

Sid, N4NQ, gave the treasure's report. Voting took place and the treasure's report was approved.

Karen, KI4HPP, gave the membership report: GARS has 291 members.

Program Chair Paul Kelley, W4KLY, mentioned that our speaker for this evening is Alan Adamson, W7QO. He will be presenting a program on Balloons Carrying Ham Radio. Next month will be Steve WB2OGY concerning K2BSA operation at the Boy Scout Jamboree. Other programs coming up will include Digital Modes and Antennas.

#### **Event Recaps & General Updates**

President Mike mentioned the Kroger rewards program and encouraged everyone to designate their rewards to GARS. Details are in the July 2017 GARzette. Mike reminded everyone about the Amazon Smiles Program. ARRL membership please go through the club. Donations are accepted.

Venture Crew 73 Leader Steve Back, WB2OGY, presented a thank you certificate to GARS Venture Crew 73 Advisor Kevin McClure, KF4HFN, for GARS continued support. GARS has supported scouting since 1999.

Doug Kregel, KB6RRX, is having his 80th birthday. Congratulations to him!

#### **Upcoming Events**

David Adcock, KA4KKF, reported on the Dog Show fund raiser coming up Aug 24-27. More volunteers are needed. See the link on the webpage at <a href="http://GARS.org">http://GARS.org</a>.

Dave Bruse, W4DTR, reported that the monthly VE test session is coming this next Sunday, August 13 at 2PM. The cost is \$14. Fees are waived for XYLs and youth 25 and under.

Huntsville Hamfest will be August 19-20. A group will be going. It is a fun hamfest.

Venture Crew 73 Leader Steve Back, WB2OGY, reported that KK4BSA will be on the air on eclipse day August 21 at Camp Rainy Mountain. Try to contact the scouts.

Alford Club will be going to Vogel State Park for the eclipse on Saturday and Sunday, August 20-21.

#### **Program**

Allen, W7QO, presented a very interesting program on High Altitude Balloons and Amateur Radio.

Meeting concluded at 8:55pm.

73, Leland, K9SDR, Secretary

#### **ARRL CONTESTING INFO**

#### **HAMFEST CALENDAR**

#### From ARRL Contest Calendar

#### > For more information click the links <

#### September 2017

9-10 <u>EME - 2.3 GHz and Up</u> 9-11 <u>September VHF QSO Party</u> 16-17 10 GHz and Up - Round 2

#### October 2017

7-8 <u>EME - 50 to 1296 MHz</u> 16-20 <u>School Club Roundup</u>

#### November 2017

4-5 <u>EME - 50 to 1296 MHz</u> 4-6 <u>Nov. Sweepstakes - CW</u> 18-20 <u>Nov. Sweepstakes - Phone</u>

#### December 2017

1-3 <u>160 Meter</u> 9-10 <u>10 Meter</u>

17 Rookie Roundup-CW

#### 2018

#### January 2018

1 Straight Key Night 6 Kid's Day

6-7 **RTTY Roundup** 

17 <u>January VHF Sweepstakes</u>

#### February 2018

12-16 <u>School Club Roundup</u> 17-18 <u>International DX – CW</u>

#### March 2018

3-4 International DX- Phone

#### April 2018

15 **Rookie Roundup – Phone** 

#### June 2018

9-11 June VHF 16 Kid's Day 23-24 Field Day

#### **July 2018**

9-11 **IARU HF World Championship** 

#### For more information:

http://www.arrl.org/contest-calendar

#### 09/16/2017 | 68th Annual Augusta Ham-

#### fest

**Location:** Grovetown, GA **Type:** ARRL Hamfest

Sponsor: Amateur Radio Club of Augusta

Website: http://w4dv.org

#### 10/21/2017 | Hamfest Chattanooga 2017

**Location:** East Ridge, TN **Type: ARRL Convention** 

Sponsor: Chattanooga Amateur Radio Club Website: <a href="http://www.hamfestchattanooga.net">http://www.hamfestchattanooga.net</a>

#### 10/21/2017 | Al Brock Memorial Hamfest

#### and Tailgate

Location: Rome, GA
Type: ARRL Hamfest

**Sponsor: Northwest GA Amateur Radio Club** 

Website: http://www.w4vo.org

#### 10/28/2017 | LaGrange Hamfest

**Location:** LaGrange, GA **Type:** ARRL Hamfest

**Sponsor:** LaGrange Amateur Radio Club **Website:** http://www.lagrangeradioclub.org

#### 10/28/2017 | Jacksonville FREE Hamfest

**Location:** Jacksonville, FL **Type:** ARRL Hamfest

Sponsor: North Florida Amateur Radio Society

Website: <a href="http://nofars.net">http://nofars.net</a>

#### 11/04/2017 | Georgia State Convention

**Location:** Lawrenceville, GA **Type:** ARRL Convention

**Sponsor:** Alford Memorial Radio Club **Website:** http://stonemountainhamfest.com/

#### For more information:

http://www.arrl.org/hamfests-and-conventions-calendar

Note: When entering search terms in the above page by division, remember some states adjacent to GA are in different divisions:

Southeastern: GA, AL, FL Delta: TN Roanoke: NC, SC

| GARS Calendar of Events fo   | 017 GARS Recurring Calendar  |
|--|--|
| Dog Show Fundraisers Tech HamCrams March 25, O TechFest (www.techfest.info) Winter Field Day Georgia QSO Party North metro area Fox Hunt May Madness Memorial Day Parade ARC/KARC Hamfest Field Day General HamCram JOTA - 3rd Weekend of May Ebruary and March 25, O January 14 January 28 8 April 8 & 9 Apri | <ul> <li>Monthly club meeting is the 2<sup>nd</sup> Tuesday of the month at 7 pm</li> <li>Every Monday at 7:30 pm: GARS Want, Swap, Sell, and Information Net + 8:30 pm: ARES Training on the GARS 147.075 MHz repeater</li> <li>Every Wednesday at 8:30 pm: GARS Know It</li> </ul> |
| October GARS Meeting "Antenna Facts, Myths and Tip By Hal Kennedy, N4GG  | GARS Ham Exam Session, Fire Station #24<br>2735 Mall of Georgia Blvd<br>Buford, GA 30519   |

| GARS CALENDAR OF EVENTS FOR SEPTEMBER 2017                                   |   |  |  |           |        |  |  |
|--|---|--|--|-----------|--------|--|--|
| SUNDAY   | MONDAY  | TUESDAY  | WEDNESDAY                                | THURSDAY  | FRIDAY | SATURDAY   |  |
| August 27  | August 28   | August 29  | August 30                                | August 31 | 1      | 7:30 - 9:30 am<br>Breakfast at<br>Golden Corral<br>Riverside Drive |  |
| 3  | HAPPY LABOR<br>DAY<br>7:30 - 8:00 pm<br>GARS 2m Net | 5  | Know-It-All Net<br>resumes in<br>October | 7         | 8      | 7:30 - 9:30 am<br>Breakfast at<br>Golden Corral<br>Riverside Drive |  |
| GARS VE Team Testing Session Starts at 2:00 pm Gwinnett Co. Fire Station #24 | 7:30 - 8:00 pm<br>GARS 2m Net                       | 12<br>5:00 - 6:30 pm<br>Dinner<br>7:00 - 9:00 pm<br>GARS Meeting | Know-It-All Net resumes in October       | 14        | 15     | 7:30 - 9:30 am<br>Breakfast at<br>Golden Corral<br>Riverside Drive |  |
| 17   | 7:30 - 8:00 pm<br>GARS 2m Net                       | 19   | Know-It-All Net<br>resumes in<br>October | 21        | 22     | 7:30 - 9:30 am<br>Breakfast at<br>Golden Corral<br>Riverside Drive |  |
| 24   | 7:30 - 8:00 pm<br>GARS 2m Net                       | 26   | Know-It-All Net<br>resumes in<br>October | 28        | 29     | 7:30 - 9:30 am<br>Breakfast at<br>Golden Corral<br>Riverside Drive |  |

#### **Metro Testing Sessions**

#### **Ham Exam Results**

#### **Metro Club Meetings**

GARS publishes Metro Atlanta VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at <a href="http://www.arrl-ga.org">http://www.arrl-ga.org</a>.

#### First Sunday, ODD Months

2 pm (Jan, Mar, May, Jul, Sep, & Nov) VEC: WCARS Braselton Public Utility Building 4986 Highway 53, Braselton, GA Roger Gibson, WB4T (770) 271-4210 or (770) 712-9560 w4rlg@bellsouth.net

#### First Sunday, EVEN Months

2 pm (Feb, Apr, Jun, Aug, Oct, Dec) VEC: WCARS Hall County EOC 470 Crescent Dr. Gainesville, Ga. Perry Roper, KO4RD (770) 536-3056

#### **Second Saturday**

10:00 AM Alpharetta North Park, Adult Activities Center 13450 Cogburn Rd, Alpharetta, GA 30004 Ian Kahn, KM4IK

E-mail: km4ik.ian@gmail.com

#### Second Saturday, ODD Months

VEC: ARRL 8:30 a.m. GMC Community Ctr 5325 Leon St. Stone Mountain, GA Frank Haynes, KV4SP (678) 467-3712

#### **Second Sunday**

VEC: W5YI
2 pm
Fire Station #24
Mall of Georgia Boulevard
Buford, GA 30519
Contact: Dave Bruse, W4DTR
E-mail: exams@gars.org

#### **Third Saturday**

VEC: W5YI
2 pm @ Barrow Co. Emerg. Serv. Bldg
66 McElroy Street
Winder, GA 30680
Steve Donellan, N5SMD
(404) 520-0368
E-mail: n5smd@comcast.net

(cont. next column)

#### **August Results**

The GARS VE team had a successful exam session on Aug 13. Seven applicants tested and five passed exams as follows:

- Three new Technician class
- One upgrade to Amateur Extra
- One passed all three elements, earning his Amateur Extra on his first testing session!

Many thanks to the following VE's who made the session possible:

Dave Bruse, W4DTR (CVE)
Don Bagby KK4NJM
Ruth Willet KM4LAO
Donna McCord, KM4FMW
Pam Meridy, WB1AKQ
Frank Haynes, KV4SP
Bill Cherepy, WB4WTN
Larry Whited, AB4NX
Yolanda Pence, KM4AAQ

73

Chuck, KK4TKJ (Co-CVE)

GARS VE Team Leaders E-mail: <a href="mailto:exams@gars.org">exams@gars.org</a>

GARS VE Website:

http://groups.yahoo.com/group/ GARS VE Team/

#### **Fourth Tuesday**

ARRL VEC 7 pm @ United Way Service Center 6279 Fairburn Rd., Douglasville Jessie Clower, KB4WFK (770) 942-6466

#### **Fourth Sunday**

2:30 pm Georgia Tech VanLeer Elec. Building Rm. W218, 777 Atlantic Dr. For more information go to www.w4aql.com and click on "Test Sessions"

#### First Tuesday

Kennehoochee ARC Downtown Marietta Fire Station #1, Training Room 112 Haynes Street Marietta, Georgia 30060 Meeting begins at 7:00pm Talk In 146.880(-)

#### **First Thursday**

Atlanta Radio Club Georgia Red Cross HQ 1955 Monroe Dr., Atlanta Meeting is at 7:30pm Talk In -146.820(-)

N.E. Georgia ARC Commerce Public Library 1344 South Broad Street, Commerce Meeting is at 6:30pm Talk In - 147.225(+), PL 123.0

#### **Second Monday**

Georgia Tech ARC Room W218 Van Leer Electrical Engineering Bldg. Georgia Tech Campus Meeting at 7:00pm

#### **Second Thursday**

Alford Memorial Radio Club Annistown Road Baptist Church Annistown Rd & Spain Rd Stone Mountain Dinner at 6:00pm, Meeting at 7:30pm Talk In - 146.760(-)

#### **Second Saturday**

North GA QRP Club Board Room of The Shepherd Center 2020 Peachtree Rd, NW, Atlanta at 10:00 AM

#### **Third Tuesday**

North Fulton Amateur Radio League Alpharetta Recreation & Parks Dept Alpharetta Adult Activity Center 13450 Cogburn Road Alpharetta, GA 30004 meeting at 7:30pm Talk In - 145.47(-)

For more information, go to: <a href="http://www.gars.org/">http://www.gars.org/</a>

## Serving You From Coast to Coast and Around the World



### Order Toll-Free From a Location Near You

Or Take Advantage of Secure 24-Hour Ordering:

http://www.hamradio.com









If your closest 800 number is busy, please call one of our other numbers. Phone Hours: 9:30 am to 5:30 pm Monday - Saturday All Stores Open 10am - 5:30pm Monday - Saturday

24-Hour FAX Order Lines at all Store Locations

#### Ham Radio Outlet App available at:









6071 Buford Hwy, Doraville 1 mile north of I-285 (770) 263-0700 (800) 444-7927 24 Hour FAX (770) 263-9548 Email: atlanta@hamradio.com

West

Toll Free Numbers:

(800) 644-4476 Northeast (800) 854-6046 (800) 444-7927 Southeast (800) 444-9476 Mountain (800) 444-4799 Mid-Atlantic

(800) 444-0047

Manager: Mark KJ4VO David Al4XL Denise Josh W4JDH Jim N1ABM James KK4WNX Ken KI4BQS Ray W4GQQ Harold KD8DVY







You'll never have to clean your gutters again. The Real Gutter Protector's Waterloov® System uses a patented design that slows water more effectively and draws water in more completely, with smaller openings that keep out more debris. http://www.realgutterprotector.com Atlanta, Georgia - (770) 630-1582



SHARON ADCOCK CRS, GRI, e-Pro, Relocation Expert, Associate Broker

www.SharonAdcock.com 2920 Ronald Reagan Blvd Cumming, GA 30041



#### Real Estate Broker

## Century 21 21 Results Realty

Buying\*Selling\*Investing For Any Real Estate Matters

There has never been a better time to invest in Real Estate

Inventory is LOW It's a Seller's Market

Sharon@ SharonAdcock.com Cell: 404-428-9127 eFax 678-679-1383